

Nitrate + Nitrite by Astoria Analyzer Astoria Analyzer A173						Page 1 of 1
Facility Name: _____ VELAP ID _____						
Assessor Name: _____ Analyst Name: _____ Inspection Date _____						
Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments	
Records Examined: SOP Number/ Revision/ Date _____ Analyst: _____						
Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____						
Are turbid samples filtered prior to analysis?	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are samples adjusted to pH 5 to 9 prior to analysis?	C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are samples analyzed as soon as possible if unpreserved, or are samples preserved with sulfuric acid to pH < 2 and analyzed within 28 days?	D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
If samples are analyzed for nitrate or nitrite separately, are they not acid preserved and analyzed within 48 hours?	D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are all samples refrigerated at ≤6°C?	40CFR136.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is the color reagent stored in a brown bottle, refrigerated at 2-8°C, and discarded if it turns dark pink?	F.3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is reduction efficiency determined to be within 90-110%?	F.6.f	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is the instrument set up using the tubing diameters and software specifications per the manufacturer?	H	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are reagents allowed to run through they system for 5 to 10 minutes prior to analyzing samples, to establish a stable baseline?	H.9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Notes/Comments:						